

1644



1600

PDX/

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/685,830B

DATE: 10/31/2002
TIME: 16:02:24

Input Set : D:\465c3.app.txt
Output Set: N:\CRF4\10312002\I685830B.raw

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NOV 07 2002

TECH CENTER 1600/2900

3 <110> APPLICANT: Gaiger, Alexander
4 Cheever, Martin A.
7 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR WT1
8 SPECIFIC IMMUNOTHERAPY
10 <130> FILE REFERENCE: 210121.465C3
12 <140> CURRENT APPLICATION NUMBER: US 09/685,830B
13 <141> CURRENT FILING DATE: 2000-10-09
15 <150> PRIOR APPLICATION NUMBER: US 09/684,361
16 <151> PRIOR FILING DATE: 2000-10-06
18 <150> PRIOR APPLICATION NUMBER: US 09/276,484
19 <151> PRIOR FILING DATE: 1999-03-25
21 <150> PRIOR APPLICATION NUMBER: US 09/164,223
22 <151> PRIOR FILING DATE: 1998-09-30
24 <160> NUMBER OF SEQ ID NOS: 326
26 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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29 <211> LENGTH: 17
30 <212> TYPE: PRT
31 <213> ORGANISM: Homo sapien
33 <400> SEQUENCE: 1
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35 1 5 10 15
36 Gly
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41 <212> TYPE: PRT
42 <213> ORGANISM: Homo sapien
44 <400> SEQUENCE: 2
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47 Tyr Leu Pro Ser Cys Leu Glu
48 20
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 23
52 <212> TYPE: PRT
53 <213> ORGANISM: Mus musculus
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58 Tyr Leu Pro Ser Cys Leu Glu
59 20
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 19

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63 <212> TYPE: PRT
64 <213> ORGANISM: Homo sapien
66 <400> SEQUENCE: 4
67 Gly Ala Thr Leu Lys Gly Val Ala Ala Gly Ser Ser Ser Ser Val Lys
68 1 5 10 15
69 Trp Thr Glu
72 <210> SEQ ID NO: 5
73 <211> LENGTH: 22
74 <212> TYPE: DNA
75 <213> ORGANISM: Homo sapien
77 <400> SEQUENCE: 5
78 gagagtca gttgaaagca gt 22
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 20
82 <212> TYPE: DNA
83 <213> ORGANISM: Homo sapien
85 <400> SEQUENCE: 6
86 ctgagcctca gcaaattggc 20
88 <210> SEQ ID NO: 7
89 <211> LENGTH: 27
90 <212> TYPE: DNA
91 <213> ORGANISM: Homo sapien
93 <400> SEQUENCE: 7
94 gagcatgcat gggctccgac gtgcggg 27
96 <210> SEQ ID NO: 8
97 <211> LENGTH: 25
98 <212> TYPE: DNA
99 <213> ORGANISM: Homo sapien
101 <400> SEQUENCE: 8
102 ggggttaccca ctgaacggtc cccga 25
104 <210> SEQ ID NO: 9
105 <211> LENGTH: 18
106 <212> TYPE: DNA
107 <213> ORGANISM: Mus musculus
109 <400> SEQUENCE: 9
110 tccgagccgc acctcatg 18
112 <210> SEQ ID NO: 10
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114 <212> TYPE: DNA
115 <213> ORGANISM: Mus musculus
117 <400> SEQUENCE: 10
118 gcctggatg ctggactg 18
120 <210> SEQ ID NO: 11
121 <211> LENGTH: 27
122 <212> TYPE: DNA
123 <213> ORGANISM: Mus musculus
125 <400> SEQUENCE: 11
126 gagcatgcga tgggttccga cgtgcgg 27
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129 <211> LENGTH: 29
130 <212> TYPE: DNA
131 <213> ORGANISM: Mus musculus
133 <400> SEQUENCE: 12
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136 <210> SEQ ID NO: 13
137 <211> LENGTH: 17
138 <212> TYPE: PRT
139 <213> ORGANISM: Mus musculus
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143 1 5 10 15
144 Gly
147 <210> SEQ ID NO: 14
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149 <212> TYPE: PRT
150 <213> ORGANISM: Mus musculus
152 <400> SEQUENCE: 14
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154 1 5 10 15
155 Trp Thr Glu
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159 <211> LENGTH: 15
160 <212> TYPE: PRT
161 <213> ORGANISM: Homo sapien
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165 1 5 10 15
167 <210> SEQ ID NO: 16
168 <211> LENGTH: 15
169 <212> TYPE: PRT
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173 Arg Ile His Thr His Gly Val Phe Arg Gly Ile Gln Asp Val Arg
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176 <210> SEQ ID NO: 17
177 <211> LENGTH: 14
178 <212> TYPE: PRT
179 <213> ORGANISM: Mus musculus
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182 Val Arg Arg Val Ser Gly Val Ala Pro Thr Leu Val Arg Ser
183 1 5 10
185 <210> SEQ ID NO: 18
186 <211> LENGTH: 14
187 <212> TYPE: PRT
188 <213> ORGANISM: Homo sapien
190 <400> SEQUENCE: 18
191 Val Arg Arg Val Pro Gly Val Ala Pro Thr Leu Val Arg Ser
192 1 5 10

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Input Set : D:\465c3.app.txt
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194 <210> SEQ ID NO: 19
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201 1 5 10 15
203 <210> SEQ ID NO: 20
204 <211> LENGTH: 15
205 <212> TYPE: PRT
206 <213> ORGANISM: Mus musculus
208 <400> SEQUENCE: 20
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210 1 5 10 15
212 <210> SEQ ID NO: 21
213 <211> LENGTH: 21
214 <212> TYPE: DNA
215 <213> ORGANISM: Mus musculus
217 <400> SEQUENCE: 21
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220 <210> SEQ ID NO: 22
221 <211> LENGTH: 21
222 <212> TYPE: DNA
223 <213> ORGANISM: Mus musculus
225 <400> SEQUENCE: 22
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228 <210> SEQ ID NO: 23
229 <211> LENGTH: 20
230 <212> TYPE: DNA
231 <213> ORGANISM: Homo sapien
233 <400> SEQUENCE: 23
234 gtggggcgcc ccaggcacca 20
236 <210> SEQ ID NO: 24
237 <211> LENGTH: 24
238 <212> TYPE: DNA
239 <213> ORGANISM: Homo sapien
241 <400> SEQUENCE: 24
242 gtccttaatg ctacgcacga ttcc 24
244 <210> SEQ ID NO: 25
245 <211> LENGTH: 21
246 <212> TYPE: DNA
247 <213> ORGANISM: Homo sapien
249 <400> SEQUENCE: 25
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252 <210> SEQ ID NO: 26
253 <211> LENGTH: 21
254 <212> TYPE: DNA
255 <213> ORGANISM: Homo sapien
257 <400> SEQUENCE: 26

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Input Set : D:\465c3.app.txt
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260 <210> SEQ ID NO: 27
261 <211> LENGTH: 21
262 <212> TYPE: DNA
263 <213> ORGANISM: Homo sapien
265 <400> SEQUENCE: 27
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268 <210> SEQ ID NO: 28
269 <211> LENGTH: 9
270 <212> TYPE: PRT
271 <213> ORGANISM: Homo sapien
273 <400> SEQUENCE: 28
274 Ala Ala Gly Ser Ser Ser Val Lys
275 1 5
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278 <211> LENGTH: 9
279 <212> TYPE: PRT
280 <213> ORGANISM: Homo sapien
282 <400> SEQUENCE: 29
283 Ala Ala Gln Phe Pro Asn His Ser Phe
284 1 5
286 <210> SEQ ID NO: 30
287 <211> LENGTH: 9
288 <212> TYPE: PRT
289 <213> ORGANISM: Homo sapien
291 <400> SEQUENCE: 30
292 Ala Glu Pro His Glu Glu Gln Cys Leu
293 1 5
295 <210> SEQ ID NO: 31
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297 <212> TYPE: PRT
298 <213> ORGANISM: Homo sapien
300 <400> SEQUENCE: 31
301 Ala Gly Ala Cys Arg Tyr Gly Pro Phe
302 1 5
304 <210> SEQ ID NO: 32
305 <211> LENGTH: 9
306 <212> TYPE: PRT
307 <213> ORGANISM: Homo sapien
309 <400> SEQUENCE: 32
310 Ala Gly Ser Ser Ser Val Lys Trp
311 1 5
313 <210> SEQ ID NO: 33
314 <211> LENGTH: 9
315 <212> TYPE: PRT
316 <213> ORGANISM: Homo sapien
318 <400> SEQUENCE: 33
319 Ala Ile Arg Asn Gln Gly Tyr Ser Thr
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VERIFICATION SUMMARY

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